| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|--------|--|---|---------------------|---------|------------------|
| S15 | . 2924 | semiconductor and ((bond or pad) same (via or plug or contact)) and (257/750-786).ccls. and (border or periph\$4 or perimeter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/12 20:48 |
| S16 | 77 | semiconductor and ((bond or pad) same (via or plug or contact)) and (257/750-786).ccls. and (border or periph\$4 or perimeter) and (sawtooth or saw adj tooth or zig adj zag or zigzag or zig-zag) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/12 21:18 |
| S19 | 176 | semiconductor and (via or plug or contact) and (257/750-786).ccls. and ((bond or pad) same ((border or periph\$4 or perimeter) near8 (sawtooth or saw adj tooth or zig adj zag or zigzag or zig-zag or pattern\$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON T | 2005/05/12 21:19 |
| S18 | 291 | semiconductor and ((bond or pad) same (via or plug or contact)) and (257/750-786).ccls. and ((border or periph\$4 or perimeter) near8 (sawtooth or saw adj tooth or zig adj zag or zigzag or zig-zag or pattern\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/12 21:19 |
| S17 | 785 | semiconductor and ((bond or pad) same (via or plug or contact)) and (257/750-786).ccls. and ((border or periph\$4 or perimeter) same (sawtooth or saw adj tooth or zig adj zag or zigzag or zig-zag or pattern\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/12 21:19 |
| S21 | 381 | semiconductor and (via or plug or contact) and ("438"/\$).ccls. and ((bond\$4 or pad) same ((border or periph\$4 or perimeter) near8 (sawtooth or saw adj tooth or zig adj zag or zigzag or zig-zag or pattern\$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/12 21:21 |
| S20 | 801 | semiconductor and (via or plug or contact) and ("257"/\$).ccls. and ((bond\$4 or pad) same ((border or periph\$4 or perimeter) near8 (sawtooth or saw adj tooth or zig adj zag or zigzag or zig-zag or pattern\$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/12 21:21 |

| S13 | 325 | semiconductor and (via or plug or contact) and ("438"/\$).ccls. and ((bond\$3 or pad) same ((border or periph\$4 or perimeter) near8 (sawtooth or saw adj tooth or zig adj zag or zigzag or zig-zag or pattern\$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/12 21:21 |
|-----|-----|---|---|----|----|------------------|
| S22 | 886 | semiconductor and (via or plug or contact) and ("257"/\$ or "438"/\$). ccls. and ((bond\$4 or pad) same ((border or periph\$4 or perimeter) near8 (sawtooth or saw adj tooth or zig adj zag or zigzag or zig-zag or pattern\$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/12 21:41 |
| S12 | 723 | semiconductor and (via or plug or contact) and ("257"/\$).ccls. and ((bond\$3 or pad) same ((border or periph\$4 or perimeter) near8 (sawtooth or saw adj tooth or zig adj zag or zigzag or zig-zag or pattern\$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/12 21:41 |

| Ref # | . Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|--------|---|---|---------------------|---------|------------------|
| S23 | 2442 | (438/612).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/13 05:32 |
| S24 | 1657 | 438/612.ccls. and (pattern\$4 or shap\$4 or border\$4 or periph\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/13 05:44 |
| S25 | 2368 | 438/622.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/13 05:44 |
| S26 | 1804 | 438/622.ccls. and (pattern\$4 or shap\$4 or border\$4 or periph\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/13 05:45 |
| S27 | 1754 | 438/622.ccls. and (pattern\$4 or shap\$4 or border\$4 or periph\$5) not S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/13 06:29 |
| S28 | 320 | 438/625.ccls. and (pattern\$4 or shap\$4 or border\$4 or periph\$5) not S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/13 06:29 |
| S30 | 225 | 438/625.ccls. and (pattern\$4 or shap\$4 or border\$4 or periph\$5) not S24 not S27 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/13 07:18 |
| S31 | 542 | 438/626.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/13 07:50 |
| S32 | 310 | 257/E23.015.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/13 07:51 |